

Value of State and Local Construction Put in Place - Seasonally Adjusted Annual Rate

(Millions of dollars. Details may not add to totals since all types of construction are not shown separately.)

Type of Construction:	Mar 2023 ^p	Feb 2023 ^r	Jan 2023 ^r	Dec 2022	Nov 2022	Mar 2022	Percent change Mar 2023 from -	
							Feb 2023	Mar 2022
Total State and Local Construction	367,595	366,545	363,088	359,372	355,898	319,759	0.3	15.0
Residential	8,599	8,531	8,354	8,205	8,000	7,803	0.8	10.2
Multifamily	7,906	7,809	7,610	7,360	7,365	6,999	1.2	13.0
Nonresidential	358,997	358,014	354,733	351,167	347,898	311,956	0.3	15.1
Office	9,747	9,660	9,569	9,564	9,605	8,734	0.9	11.6
Commercial	2,279	2,146	2,223	2,294	2,392	1,436	6.2	58.7
Automotive	805	751	914	954	1,049	678	7.2	18.7
Parking	778	721	888	923	986	588	7.9	32.3
Health Care	8,158	8,358	8,266	8,387	7,995	7,567	-2.4	7.8
Hospital	4,762	4,880	4,757	4,837	4,568	5,025	-2.4	-5.2
Medical building	1,853	1,939	2,005	2,009	1,856	1,556	-4.4	19.1
Special care	1,543	1,538	1,505	1,542	1,572	986	0.3	56.5
Educational	84,768	84,185	84,232	82,920	83,512	78,172	0.7	8.4
Primary/secondary	60,324	60,290	60,161	58,948	59,810	55,316	0.1	9.1
Elementary	17,811	18,097	17,882	17,810	17,734	16,402	-1.6	8.6
Middle/junior high	11,716	11,551	11,590	11,462	11,524	10,059	1.4	16.5
High	29,001	28,986	29,014	28,657	29,393	27,653	0.1	4.9
Higher education	21,003	20,627	20,763	20,803	20,437	19,937	1.8	5.3
Instructional	14,016	13,750	13,746	13,614	13,197	12,998	1.9	7.8
Dormitory	1,923	2,048	2,150	2,144	2,064	2,298	-6.1	-16.3
Sports/recreation	2,540	2,600	2,640	2,984	2,822	2,710	-2.3	-6.3
Infrastructure	1,004	910	879	775	825	480	10.3	109.2
Other educational	2,692	2,498	2,531	2,221	2,136	2,294	7.8	17.3
Library/archive	1,690	1,642	1,561	1,252	1,253	1,555	2.9	8.7
Public Safety	8,871	8,836	8,451	8,340	8,877	8,327	0.4	6.5
Correctional	5,204	5,050	4,777	4,717	5,175	4,809	3.0	8.2
Detention	3,063	3,096	2,844	3,000	3,049	3,001	-1.1	2.1
Police/sheriff	2,141	1,954	1,934	1,717	2,126	1,808	9.6	18.4
Other public safety	3,668	3,786	3,674	3,623	3,702	3,518	-3.1	4.3
Fire/rescue	3,148	3,205	3,069	2,920	2,986	2,782	-1.8	13.2
Amusement and Recreation	13,493	13,544	13,438	13,830	13,656	12,353	-0.4	9.2
Sports	2,518	2,485	2,646	2,643	2,751	2,455	1.3	2.6
Performance/meeting center	1,488	1,501	1,467	1,534	1,789	2,069	-0.9	-28.1
Convention Center	732	834	790	753	945	1,288	-12.2	-43.2
Social center	1,956	1,943	1,919	1,984	1,803	1,784	0.7	9.6
Neighborhood center	1,481	1,529	1,550	1,524	1,472	1,246	-3.1	18.9
Park/camp	7,134	7,282	7,097	7,305	6,843	5,811	-2.0	22.8

Value of State and Local Construction Put in Place - Seasonally Adjusted Annual Rate

(Millions of dollars. Details may not add to totals since all types of construction are not shown separately.)

Type of Construction:	Mar 2023 ^p	Feb 2023 ^r	Jan 2023 ^r	Dec 2022	Nov 2022	Mar 2022	Percent change Mar 2023 from -	
							Feb 2023	Mar 2022
Transportation	36,913	37,348	37,436	37,374	37,377	35,904	-1.2	2.8
Air	16,802	17,289	17,050	16,935	17,084	17,679	-2.8	-5.0
Air passenger terminal	9,829	9,897	9,847	10,043	10,287	10,711	-0.7	-8.2
Runway	5,881	6,185	6,057	5,773	5,411	5,791	-4.9	1.6
Land	17,544	17,603	17,903	18,038	17,983	15,958	-0.3	9.9
Land passenger terminal	2,250	2,229	2,140	1,998	2,012	1,077	0.9	108.9
Mass transit	9,993	9,915	10,219	10,473	10,598	10,822	0.8	-7.7
Water	2,568	2,457	2,483	2,401	2,310	2,267	4.5	13.3
Dock/marina	2,451	2,298	2,305	2,218	2,150	2,141	6.7	14.5
Power	10,868	10,923	10,932	10,871	10,043	9,258	-0.5	17.4
Highway and Street	120,221	119,852	118,820	116,585	114,092	98,573	0.3	22.0
Pavement	91,493	91,429	90,773	89,295	86,316	72,941	0.1	25.4
Lighting	3,620	3,692	3,845	3,713	3,400	2,936	-2.0	23.3
Bridge	20,870	20,570	20,311	19,654	18,978	18,367	1.5	13.6
Rest facility	727	682	663	535	717	772	6.6	-5.8
Sewage and Waste Disposal	35,833	35,758	33,860	33,457	32,568	28,981	0.2	23.6
Sewage/dry waste	15,508	15,345	14,122	14,353	13,822	12,777	1.1	21.4
Sewage treatment plant	1,132	1,006	855	1,002	890	961	12.5	17.8
Line/pump station	14,257	14,212	13,135	13,156	12,668	11,587	0.3	23.0
Waste water	20,325	20,414	19,738	19,105	18,746	16,203	-0.4	25.4
Waste water treatment plant	13,546	13,555	13,556	13,098	12,771	11,284	-0.1	20.0
Line/drain	6,779	6,859	6,182	6,006	5,976	4,919	-1.2	37.8
Water Supply	23,373	22,972	22,688	22,911	22,885	18,457	1.7	26.6
Water treatment plant	6,756	6,819	6,632	7,001	7,018	5,370	-0.9	25.8
Line	12,035	11,844	11,300	11,341	11,067	9,118	1.6	32.0
Pump station	2,088	1,778	1,631	1,894	2,204	1,723	17.4	21.2
Conservation and Development	3,962	3,922	4,340	4,087	4,286	3,737	1.0	6.0
Dam/levee	1,242	1,246	1,157	1,110	1,200	1,316	-0.3	-5.6
Breakwater/jetty	1,826	1,754	1,932	1,855	1,856	1,915	4.1	-4.6

^p Preliminary ^r Revised

Note: Total state and local construction includes the following categories of construction not shown separately:
lodging, religious, communication, and manufacturing.

Source: U.S. Census Bureau, Construction Spending, May 1, 2023. Additional information on the survey methodology may be found at
<www.census.gov/construction/c30/meth.html>

Coefficients of Variation and Standard Errors by Type of Construction
(percent)

Type of Construction	Coefficient of variation		Standard error		
	Monthly estimate	Year-to-date estimate	Year-to-date change	Month-to-month change	Month-to-month change from same month in prior year
Total State and Local Construction	1.2	0.8	1.2	0.7	1.3
Residential	6.7	5.8	6.4	2.5	6.5
Multifamily	7.1	6.2	7.1	2.7	7.2
Nonresidential	1.2	0.8	1.2	0.7	1.3
Office	3.3	2.7	3.6	1.8	4.0
Commercial	11.9	12.7	19.5	2.1	19.2
Automotive	13.6	9.7	10.7	3.8	7.3
Parking	14.4	10.0	12.2	3.9	8.3
Health Care	2.0	1.7	2.1	1.1	2.3
Hospital	2.2	1.8	2.0	1.3	2.1
Medical building	5.0	3.1	4.8	3.1	4.2
Special care	6.1	6.3	10.9	1.5	10.0
Educational	2.0	1.6	2.2	1.2	2.5
Primary/secondary	2.6	2.1	3.0	1.5	3.3
Elementary	5.1	3.8	4.9	2.7	5.5
Middle/junior high	5.8	5.2	5.8	1.8	6.1
High	3.8	2.8	4.0	1.9	4.7
Higher education	3.3	3.0	3.5	1.9	3.9
Instructional	4.4	4.2	4.9	2.5	5.7
Dormitory	3.4	2.2	2.3	0.2	2.8
Sports/recreation	10.0	6.0	9.7	6.9	9.2
Infrastructure	16.0	15.6	19.8	9.8	25.1
Other educational	15.4	13.6	22.2	4.4	25.0
Library/archive	17.0	15.7	28.0	4.4	35.8
Public Safety	2.8	3.3	3.1	1.7	3.2
Correctional	3.5	3.3	3.3	2.1	3.5
Detention	5.3	5.2	5.1	2.9	5.3
Police/sheriff	4.1	3.5	3.7	2.9	4.3
Other public safety	5.1	6.6	6.2	2.6	6.0
Fire/rescue	5.5	7.3	6.1	2.7	6.1
Amusement and Recreation	3.7	3.5	4.6	2.1	4.4
Sports	11.1	10.2	11.3	7.1	11.3
Performance/meeting center	6.4	7.5	6.2	3.7	6.4
Convention center	4.5	5.0	3.0	1.1	3.7
Social center	7.6	5.4	11.6	4.5	11.6
Neighborhood center	8.0	6.1	9.3	2.8	9.2
Park/camp	5.3	4.7	7.1	2.9	6.6
Transportation	1.7	1.8	2.1	1.2	2.0
Air	3.1	3.5	4.1	2.4	3.8
Air passenger terminal	2.3	1.9	2.0	2.6	2.3
Runway	8.4	10.8	13.8	5.9	13.7
Land	1.6	1.8	1.8	0.9	1.7
Land passenger terminal	5.2	2.8	2.8	2.9	2.9
Mass transit	0.5	0.3	0.6	0.2	0.8
Water	5.8	5.3	6.6	2.4	7.3
Dock/marina	6.2	5.7	7.1	2.6	8.0

Coefficients of Variation and Standard Errors by Type of Construction
(percent)

Type of Construction	Coefficient of variation		Standard error		
	Monthly estimate	Year-to-date estimate	Year-to-date change	Month-to-month change	Month-to-month change from same month in prior year
Power	5.6	5.6	8.9	3.8	8.6
Highway and Street	2.7	1.7	2.8	1.7	3.4
Pavement	3.4	1.9	3.7	2.4	4.6
Lighting	16.9	14.4	34.4	12.6	35.4
Bridge	5.5	3.9	5.9	3.9	6.5
Rest facility	21.9	29.7	32.3	11.8	27.7
Sewage and Waste Disposal	2.5	1.8	3.4	2.0	3.8
Sewage/dry waste	4.5	4.0	6.0	3.4	6.3
Sewage treatment plant	11.6	10.2	13.7	19.1	21.7
Line/pump station	4.9	4.3	6.6	3.4	6.8
Waste Water	3.4	2.3	4.0	2.2	4.5
Waste water treatment plant	3.2	2.6	3.9	1.8	3.8
Line Drain	7.1	5.2	10.5	6.1	12.5
Water Supply	3.1	2.8	4.3	2.5	4.3
Water treatment plant	5.0	4.6	6.2	3.3	5.8
Line	5.8	4.7	7.7	4.6	8.0
Pump station	9.1	6.9	11.4	7.9	11.4
Conservation and Development	4.6	3.6	6.1	2.3	7.0
Dam/levee	5.8	3.3	7.3	2.3	7.9
Breakwater/jetty	6.9	6.5	9.6	2.9	10.8

Note: Total state and local construction includes the following categories of construction not shown separately:
lodging, religious, communication, and manufacturing.

Coefficients of variation and standard errors are relevant to the estimate from the most recent period.

**Factors Used to Seasonally Adjust Estimates of the
Value of State and Local Construction Put in Place**

(percent)

Type of Construction:	Mar 2023 ^p	Feb 2023 ^f	Jan 2023 ^f	Dec 2022	Nov 2022
Total State and Local Construction	83.8	76.5	75.8	83.3	98.4
Residential	90.0	86.4	84.2	93.9	101.7
Multifamily	90.2	86.5	84.3	94.1	102.2
Nonresidential	83.7	76.3	75.6	83.1	98.3
Office	94.0	88.0	89.0	92.8	102.8
Commercial	95.0	92.9	93.9	98.6	104.7
Automotive	90.2	87.7	92.9	100.3	108.6
Parking	89.8	87.2	92.7	100.3	109.2
Health Care	97.5	93.6	92.6	96.5	100.4
Hospital	96.9	93.1	91.5	95.2	101.0
Medical building	97.1	89.8	89.6	97.1	99.5
Special care	100.0	100.0	100.0	100.0	100.0
Educational	87.8	82.2	82.4	85.3	92.3
Primary/secondary	84.6	78.7	79.1	83.0	91.1
Elementary	85.1	78.2	79.1	81.6	89.8
Middle/junior high	84.3	79.9	78.9	82.6	90.0
High	84.2	78.7	79.1	83.8	92.0
Higher education	94.9	89.8	89.2	90.2	95.0
Instructional	95.1	90.6	89.9	91.0	95.9
Dormitory	98.8	92.7	91.3	89.9	92.4
Sports/recreation	95.3	88.3	86.9	88.2	91.1
Infrastructure	84.8	79.0	80.5	79.7	94.3
Other education	101.8	99.1	99.9	96.4	98.4
Library/archive	102.8	98.6	99.8	93.7	97.2
Public Safety	93.7	90.1	91.6	94.7	103.1
Correctional	93.2	90.6	91.4	94.7	102.3
Detention	92.0	92.1	92.4	95.1	101.6
Police/sheriff	94.9	88.1	89.9	93.9	103.2
Other public safety	94.4	89.5	91.8	94.7	104.3
Fire/rescue	93.5	87.6	90.2	93.4	105.3
Amusement and Recreation	91.9	84.1	85.2	90.9	102.2
Sports	98.9	87.7	87.8	91.1	97.1
Performance/meeting center	93.3	90.8	90.4	97.7	103.8
Convention center	88.7	86.2	87.0	100.9	108.7
Social center	90.6	83.8	86.9	92.7	99.3
Neighborhood center	89.7	82.4	86.6	92.6	101.2
Park/camp	89.0	80.8	82.0	88.5	104.8
Transportation	91.5	84.4	83.1	91.3	100.2
Air	86.6	79.3	79.2	89.1	99.1
Air passenger terminal	94.3	89.4	87.8	94.3	100.4
Runway	72.9	61.7	63.6	79.2	94.9
Land	95.5	88.9	86.3	93.2	100.9
Land passenger terminal	97.9	85.2	88.9	94.6	101.5
Mass transit	97.2	91.9	86.8	93.8	99.4
Water	96.5	89.1	86.3	92.1	101.9
Dock/marina	96.5	89.1	86.3	92.1	101.9

**Factors Used to Seasonally Adjust Estimates of the
Value of State and Local Construction Put in Place**
(percent)

Type of Construction:	Mar 2023 ^p	Feb 2023 ^r	Jan 2023 ^r	Dec 2022	Nov 2022
Power	90.0	91.7	91.6	90.7	101.3
Highway and Street	70.8	60.3	57.9	70.2	98.8
Pavement	66.1	55.9	53.5	67.3	98.3
Lighting	101.0	82.4	76.3	80.8	104.4
Bridge	82.1	70.4	68.3	76.4	98.7
Rest facility	78.4	72.2	67.0	78.3	98.3
Sewage and Waste Disposal	89.8	81.4	82.8	91.8	102.6
Sewage/dry waste	87.4	79.4	80.8	90.2	102.3
Sewage treatment plant	81.8	76.2	78.8	86.8	101.7
Line/pump station	87.7	79.4	80.7	90.3	102.4
Waste water	91.7	83.0	84.3	92.9	102.7
Waste water treatment plant	95.1	86.8	87.6	93.8	100.9
Line/drain	84.9	75.4	77.1	91.0	106.5
Water Supply	90.3	83.7	83.5	89.7	99.8
Water treatment plant	99.5	92.0	88.7	94.7	99.6
Line	83.1	75.4	77.0	83.3	100.2
Pump station	100.0	100.0	100.0	100.0	100.0
Conservation and Development	90.3	87.6	85.4	88.5	101.4
Dam/levee	83.0	78.5	75.5	87.0	103.1
Breakwater/jetty	96.1	95.5	94.0	83.9	94.9

^p Preliminary ^r Revised